FIG. 1

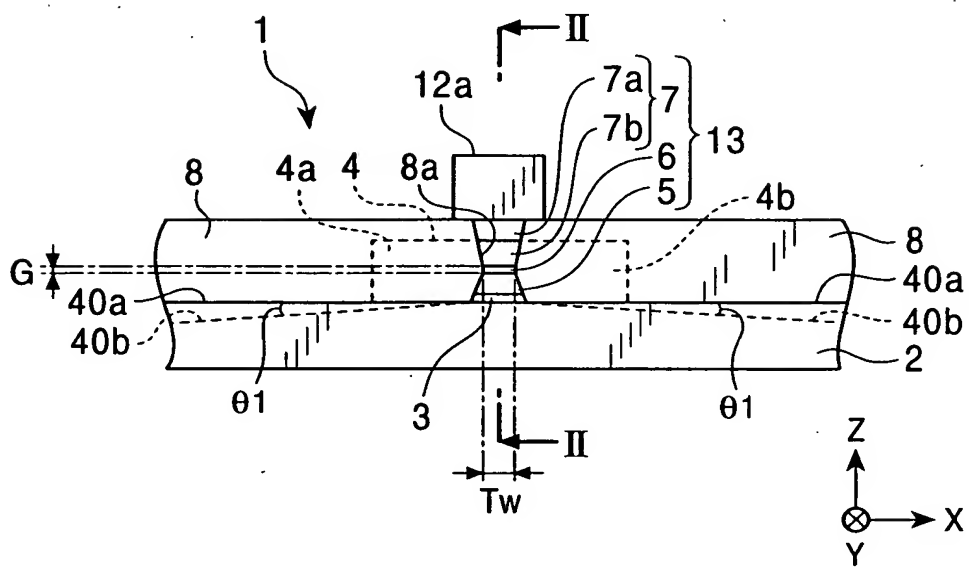

1
II
12a
7a
7b
7
13
6
5
8
4a
4
8a
4b
G
40a
40b
θ1
3
Tw
Z
X
Y

FIG. 2

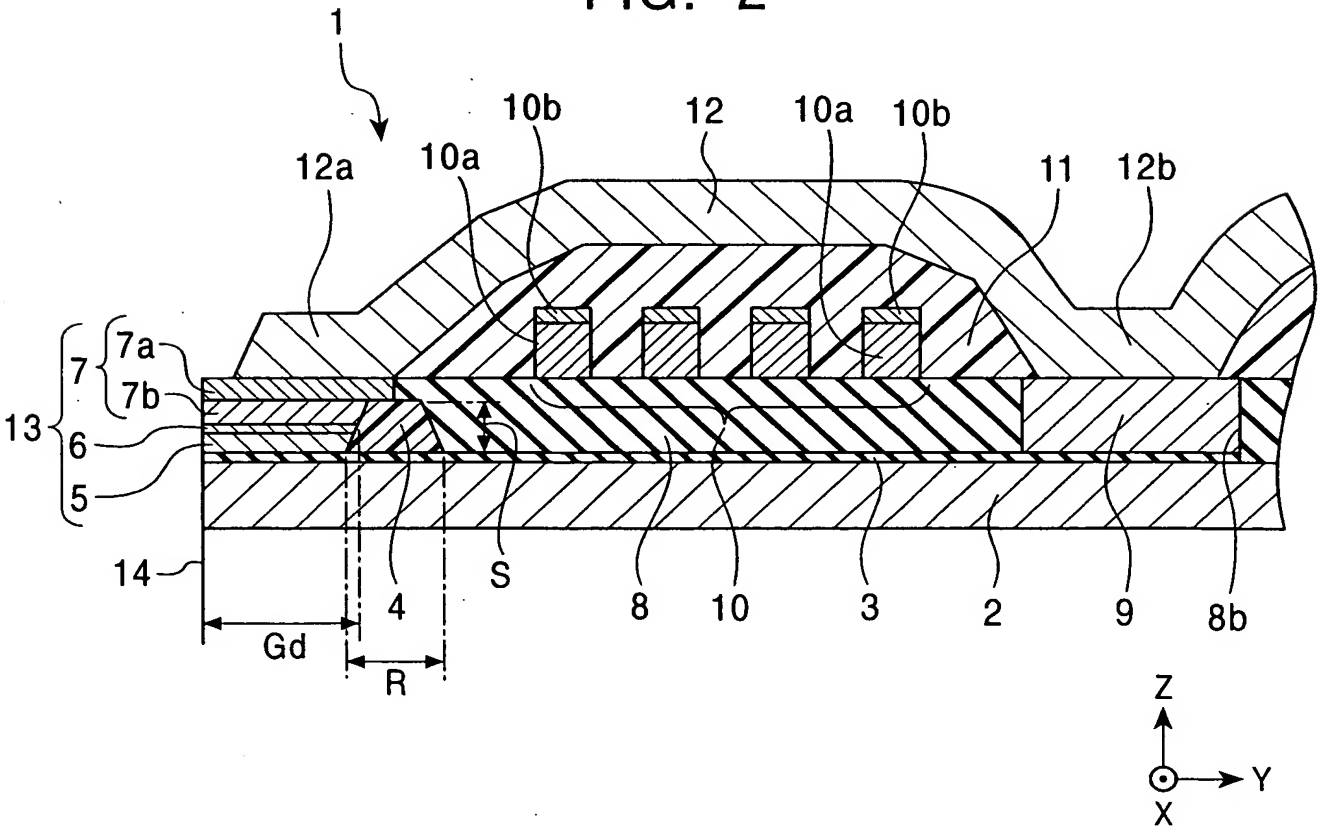

1
12a
10a
10b
12
10a
10b
11
12b
7
7a
7b
13
6
5
14
S
4
Gd
R
8
10
3
2
9
8b
Z
Y
X

FIG. 3

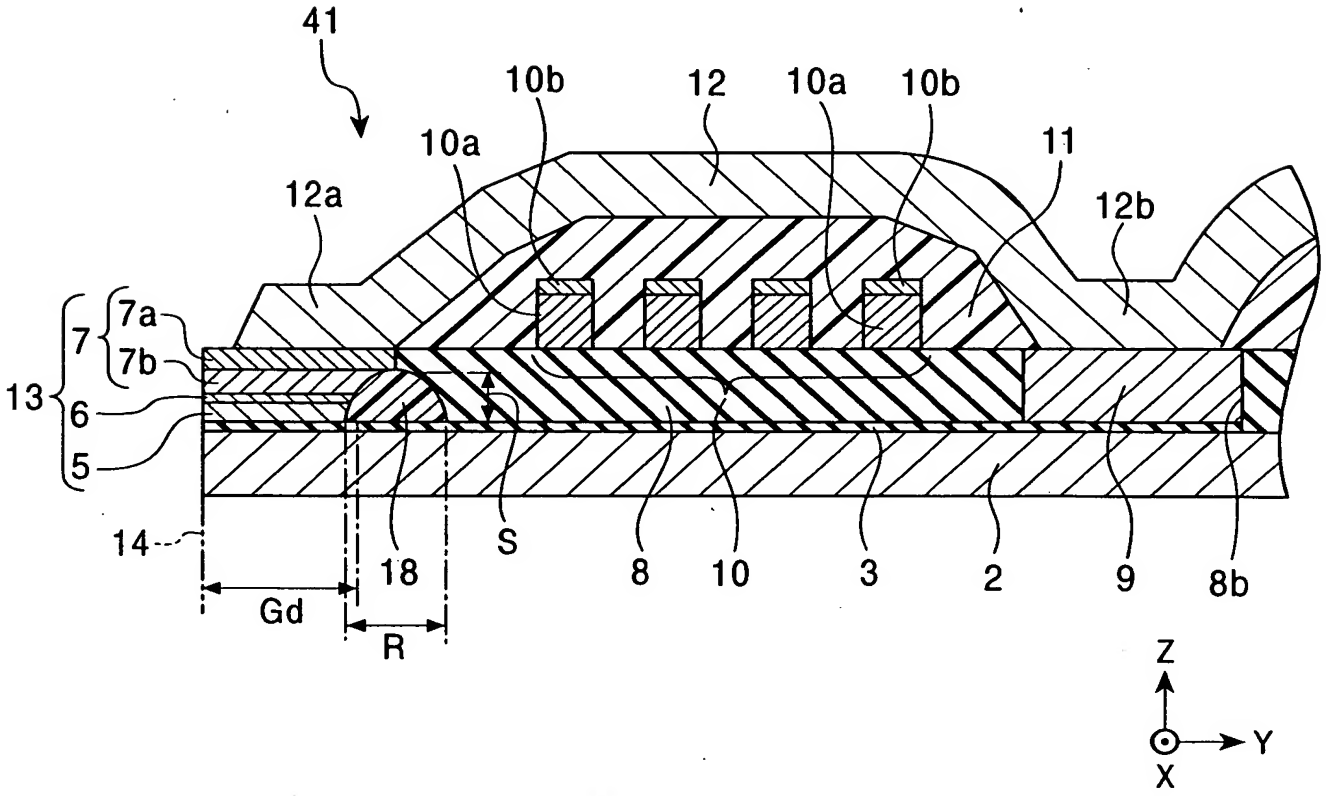

41
10b
12
10a
10b
10a
11
12a
12b
7a
7
7b
13
6
5
14
18
S
8
10
3
2
9
8b
Gd
R
Z
Y
X

FIG. 4

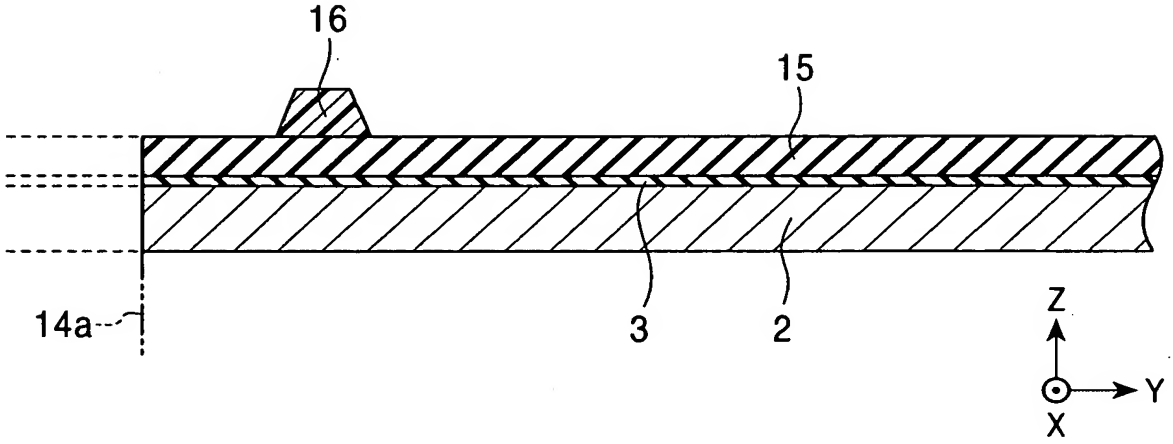


FIG. 5

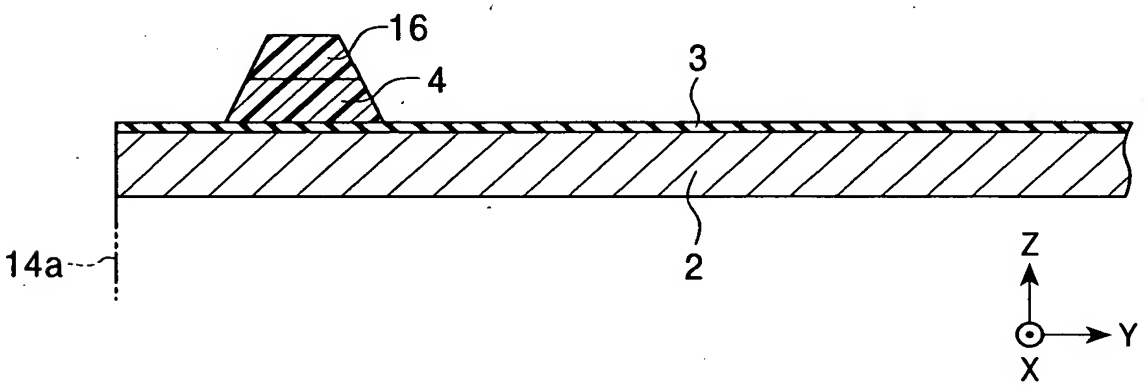


FIG. 6

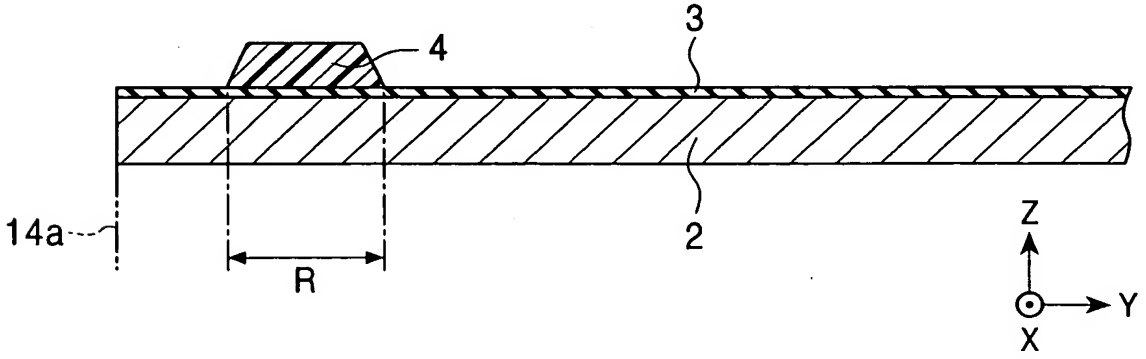


FIG. 7

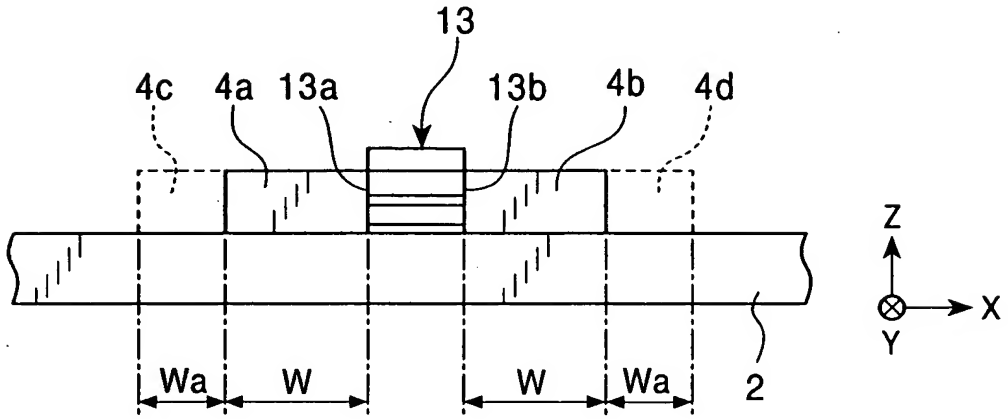


FIG. 8

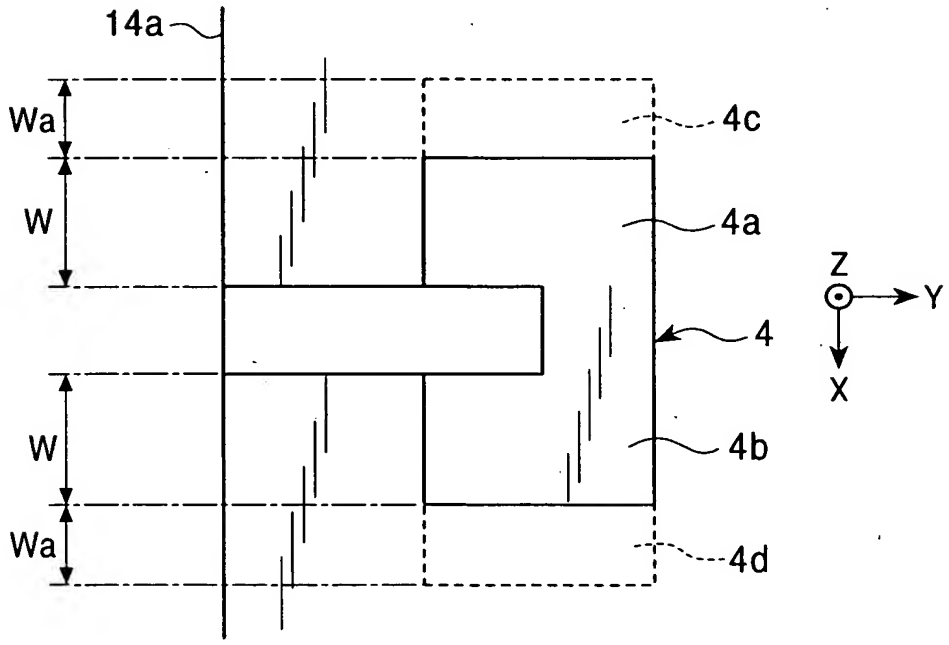


FIG. 9

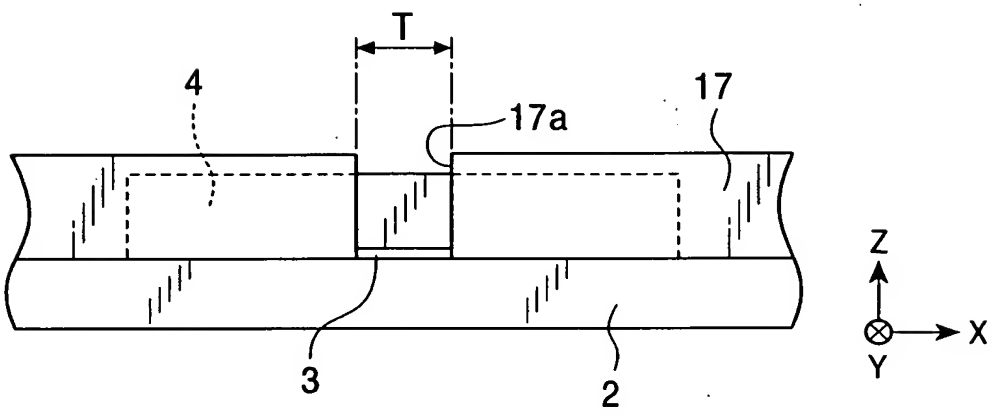


FIG. 10

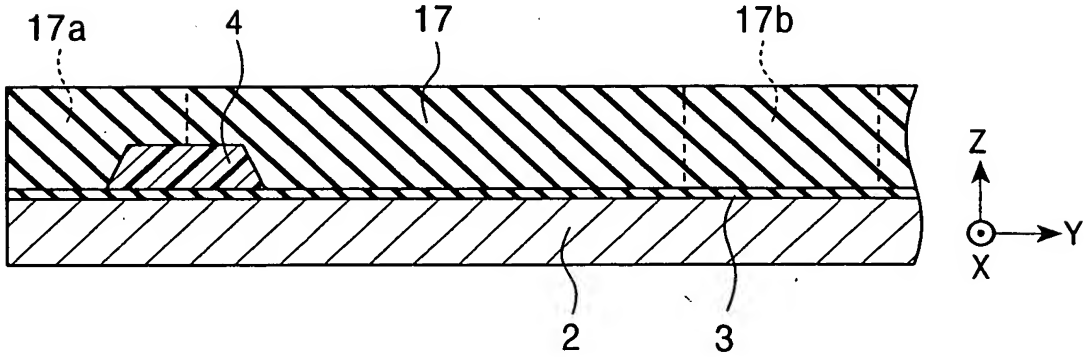


FIG. 11

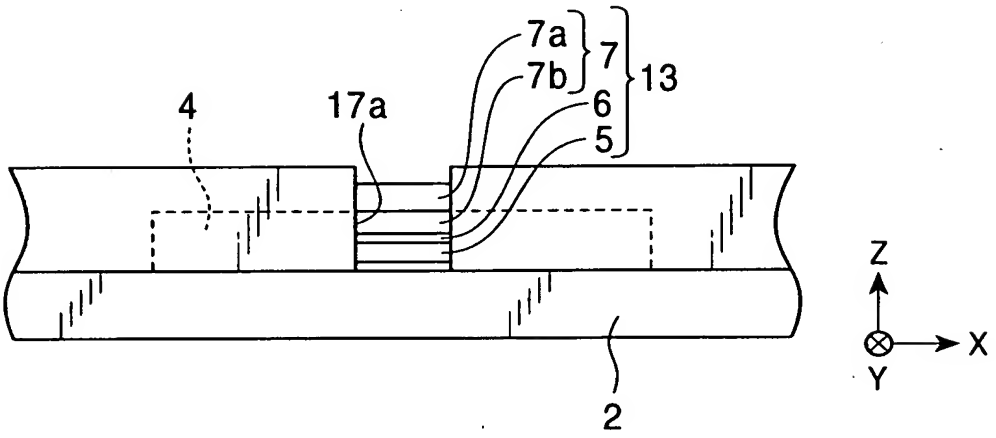


FIG. 12

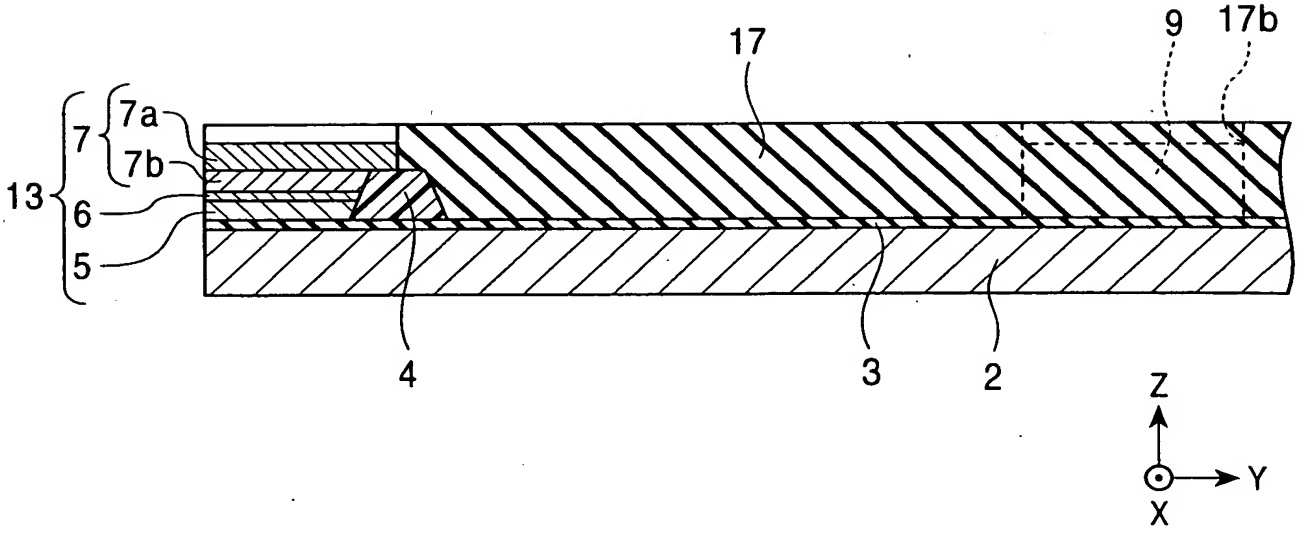


FIG. 13

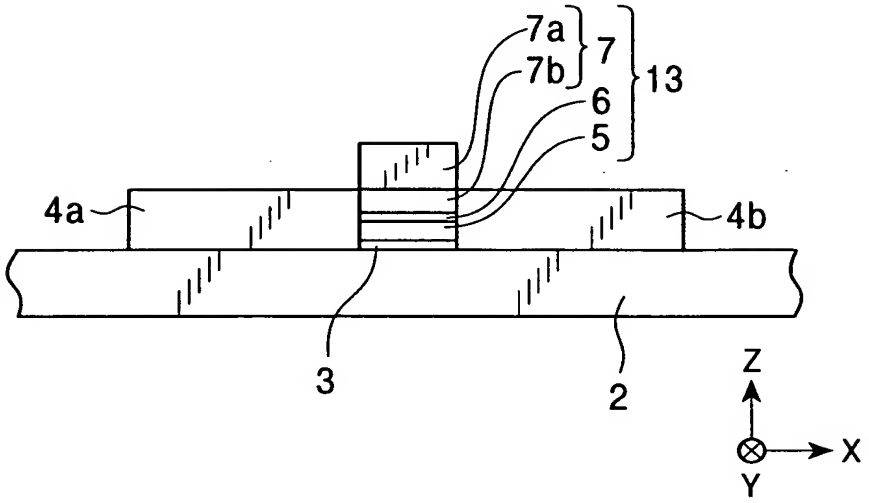


FIG. 14

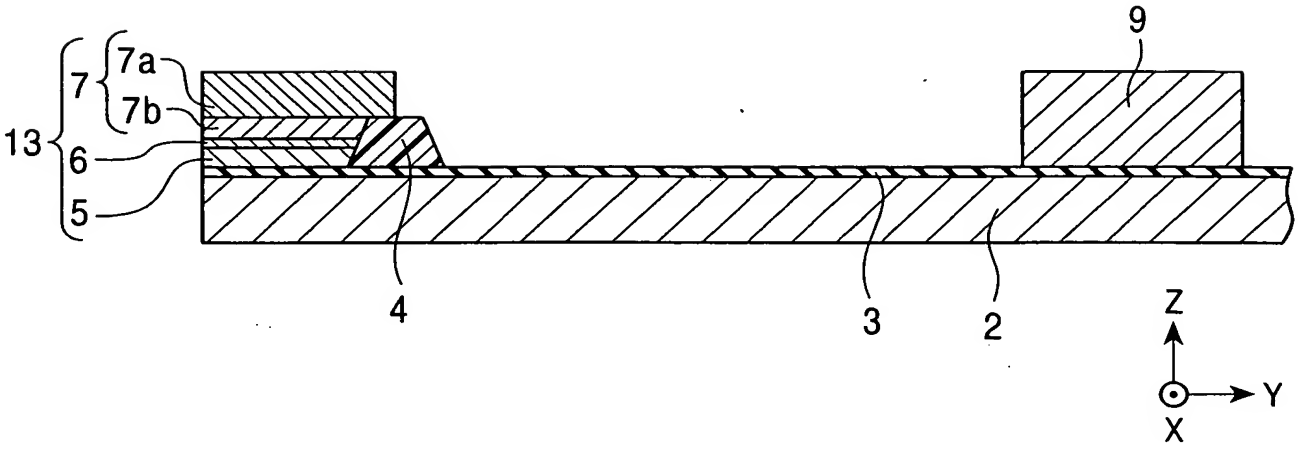


FIG. 15

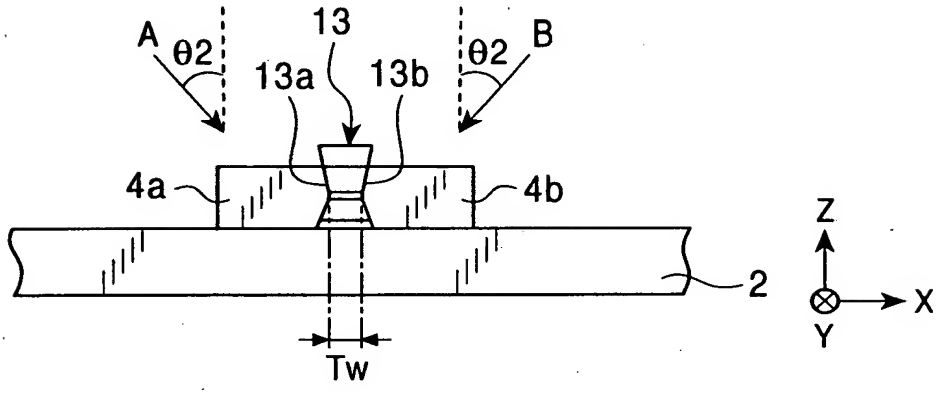


FIG. 16

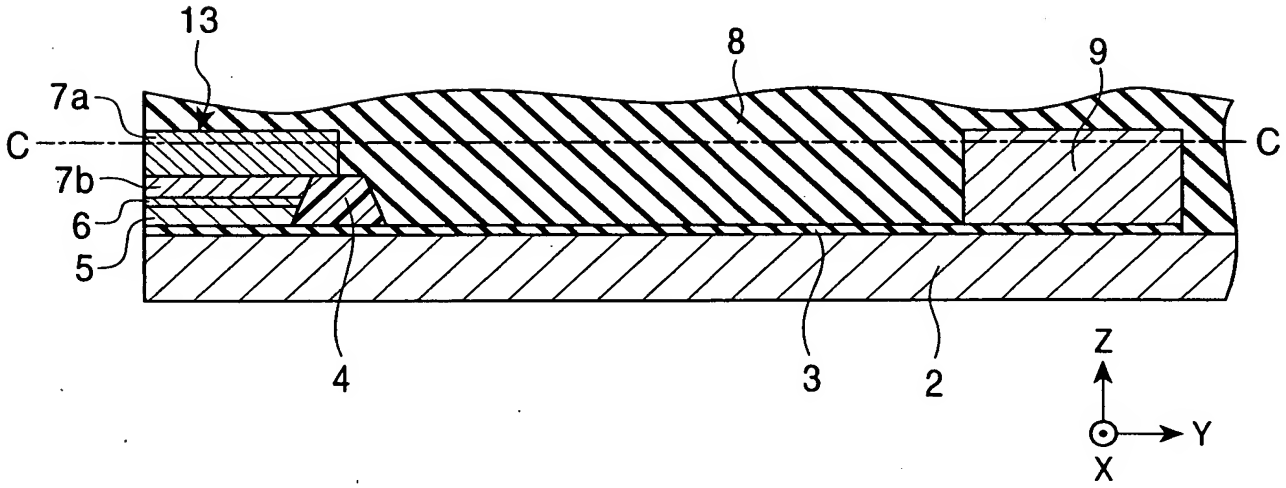


FIG. 17

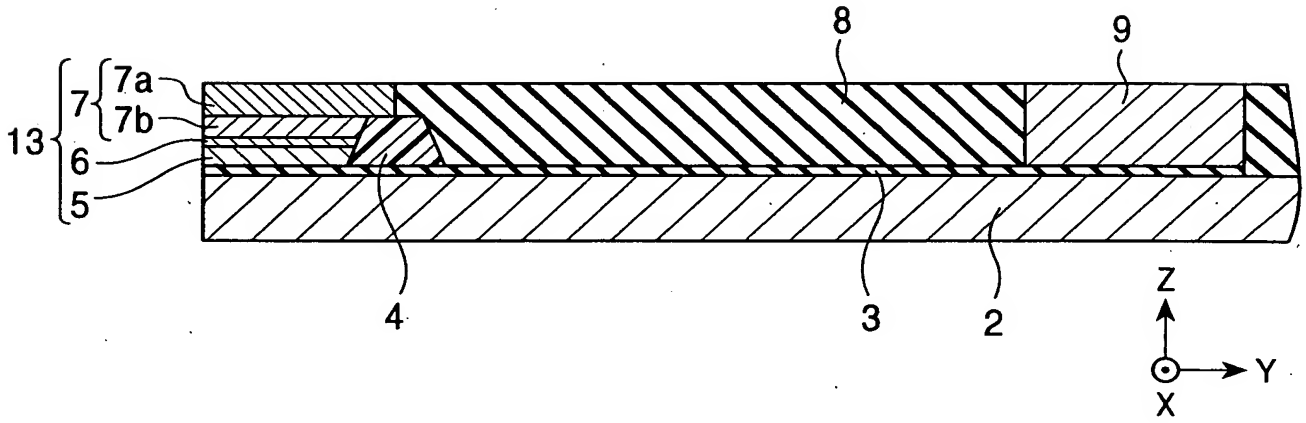


FIG. 18

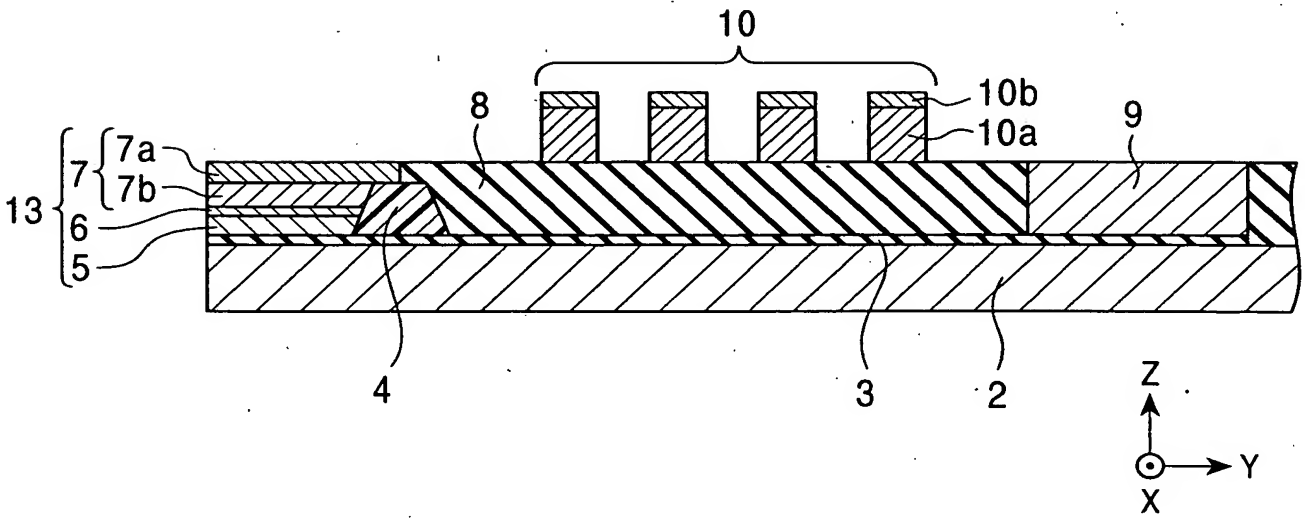


FIG. 19

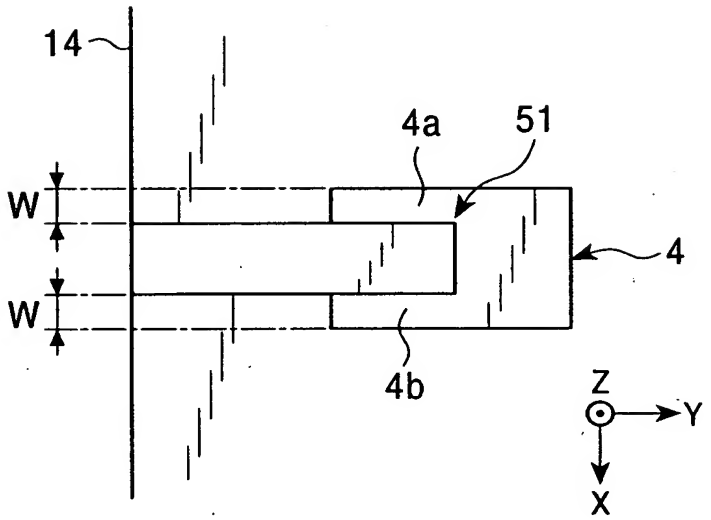


FIG. 20

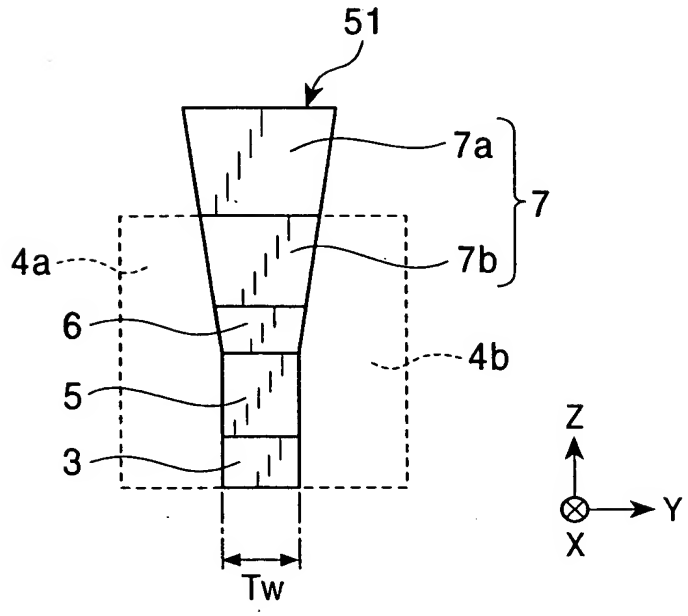


FIG. 21

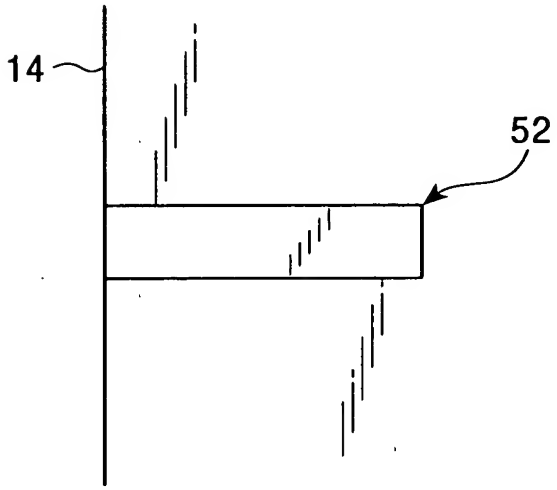


FIG. 22

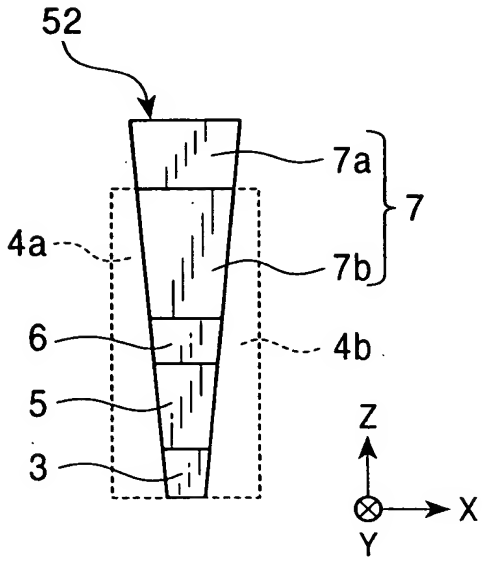
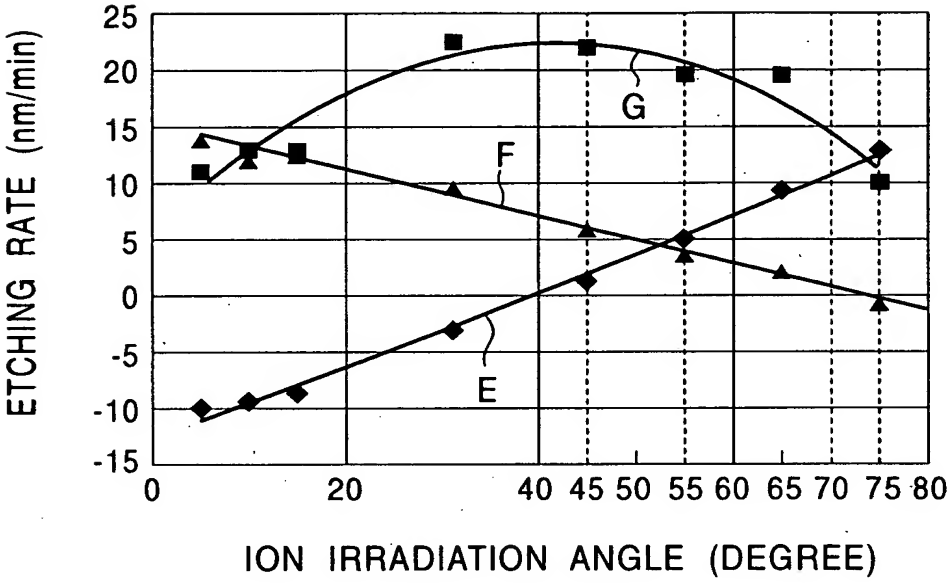


FIG. 23



◆ ETCHING RATE AT SIDES OF POLE SECTION

■ ETCHING RATE AT UPPER SURFACE OF UPPER POLE LAYER

▲ ETCHING RATE AT UPPER SURFACE OF LOWER CORE LAYER AT BOTH SIDES OF POLE SECTION

FIG. 24
PRIOR ART

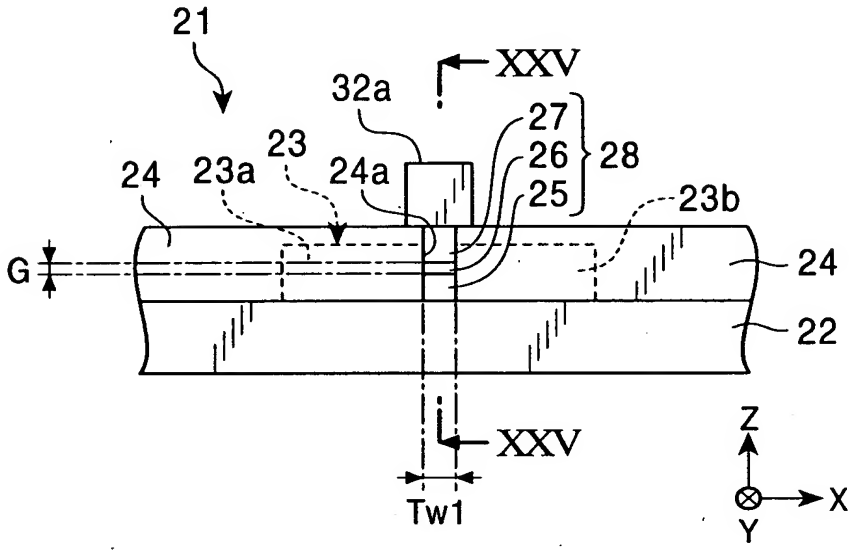


FIG. 25
PRIOR ART

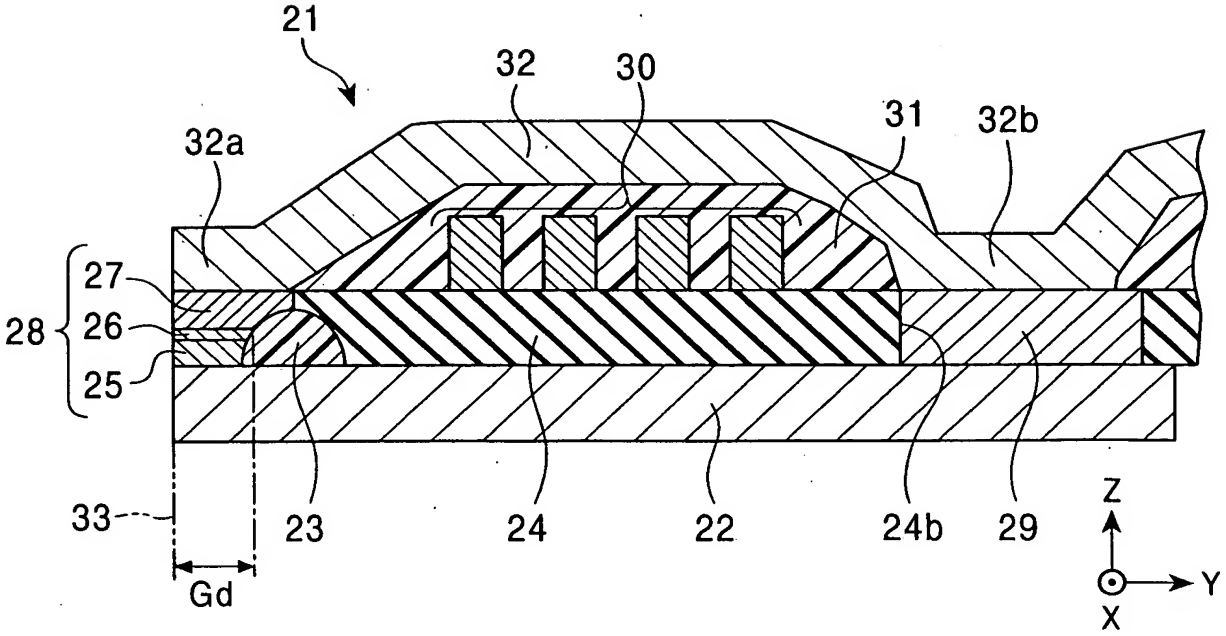


FIG. 26
PRIOR ART

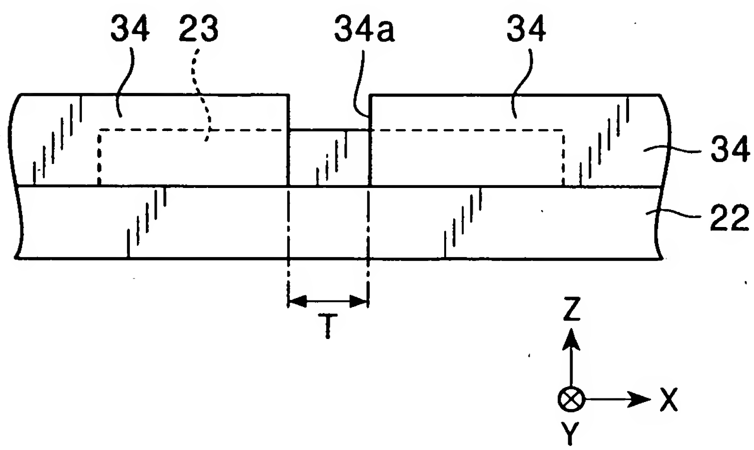


FIG. 27
PRIOR ART

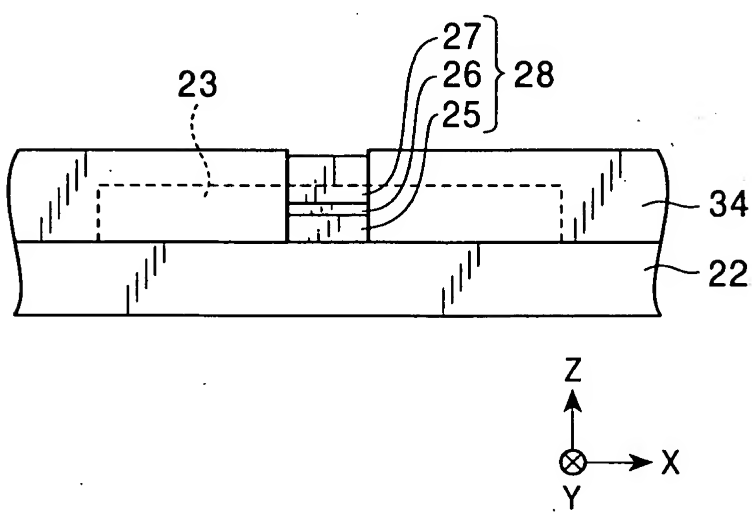


FIG. 28
PRIOR ART

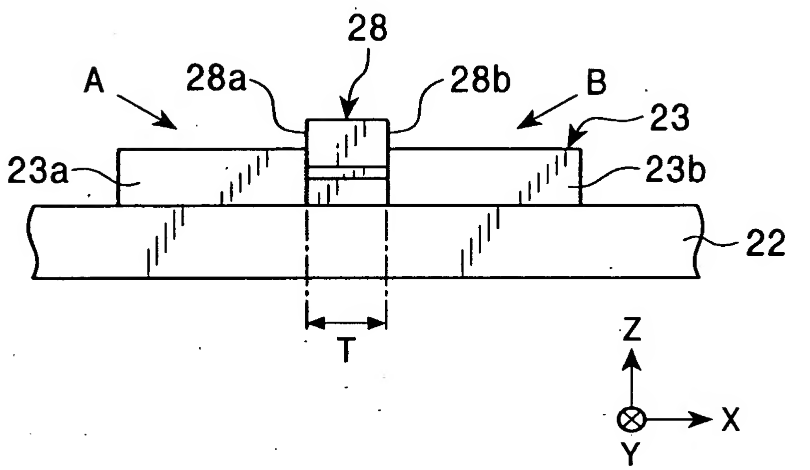


FIG. 29
PRIOR ART

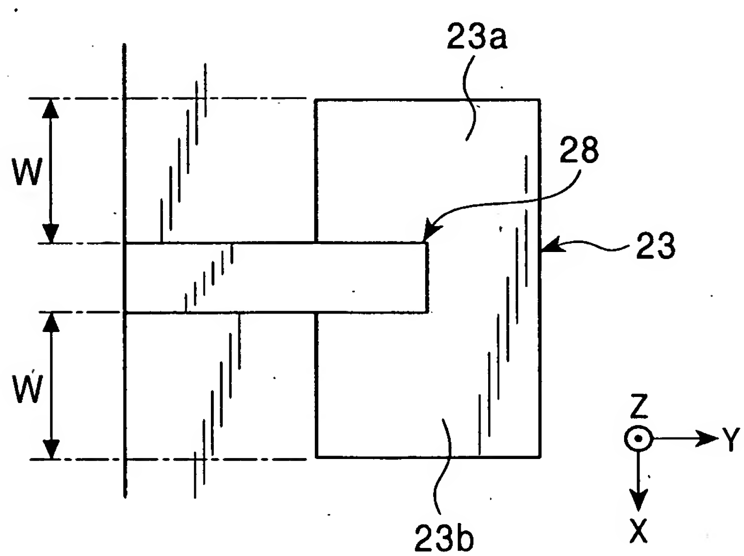


FIG. 30
PRIOR ART

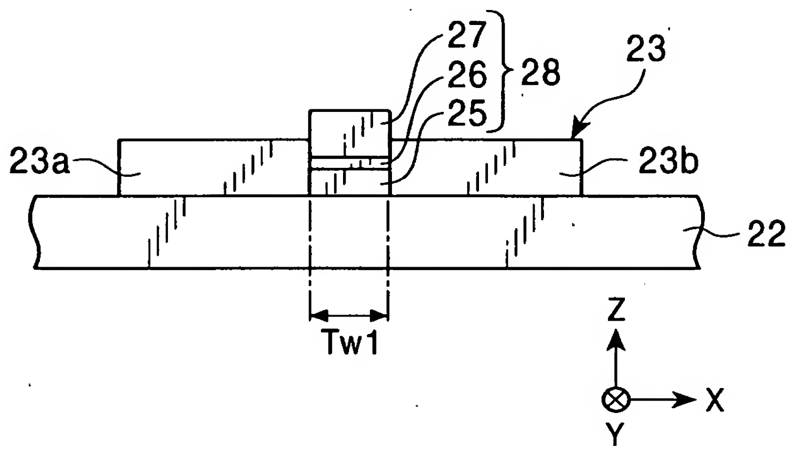


FIG. 31
PRIOR ART

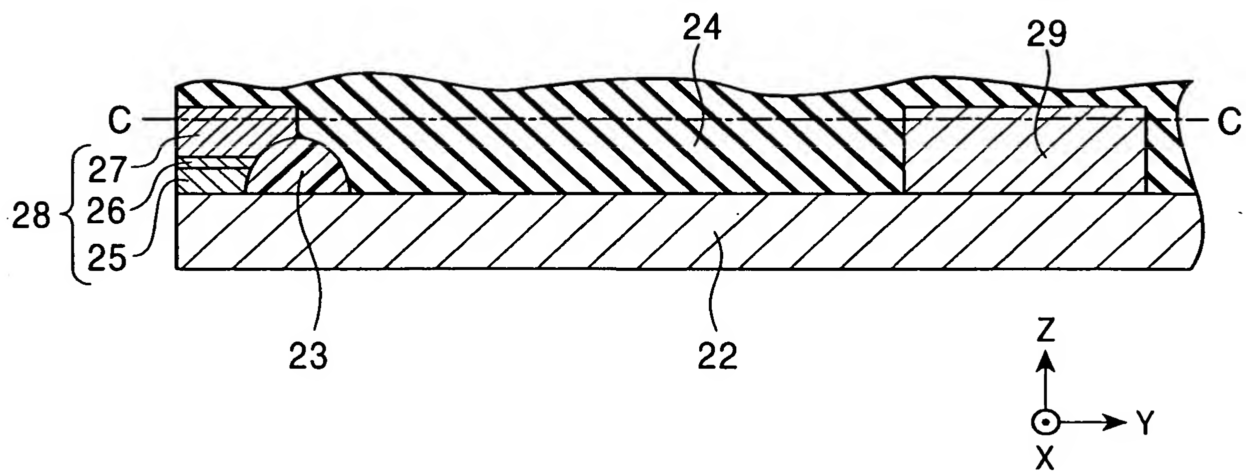


FIG. 32
PRIOR ART

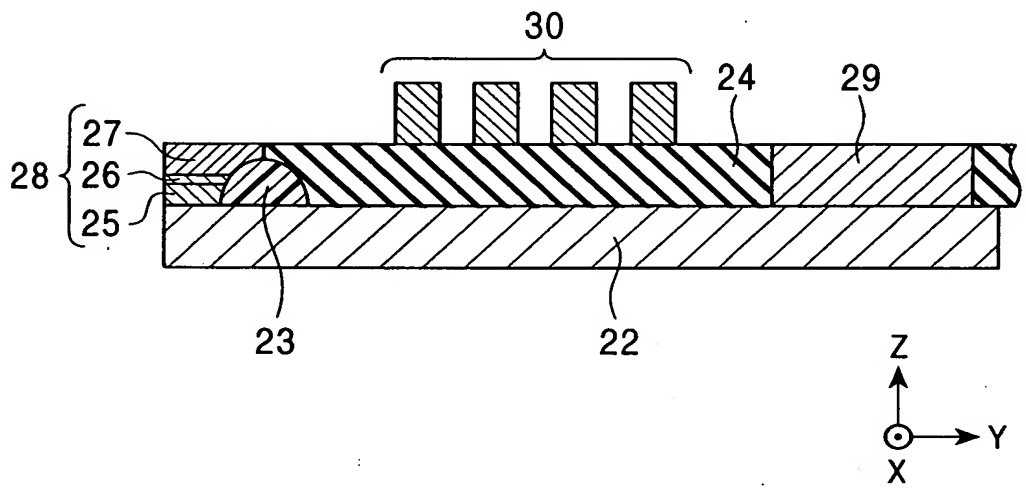


FIG. 33
PRIOR ART